



Non-Rodent Toxicology Services Dog, Minipig, Primate

Moving client compounds swiftly into human studies and onto the market

Ricerca Biosciences Drug Safety Assessment offers a comprehensive panel of safety evaluations and general toxicology services, coupled with extensive experience to support drug development. Our quality of execution and commitment to on-time delivery enables us to deliver superior value to pharmaceutical and biotechnology companies.

Animal welfare

Ricerca Biosciences is committed to the enhancement of animal health and welfare. We honor an organizational commitment toward the ethical and humane use of laboratory animals, paying particular attention to the housing conditions and environmental enrichment of our animal species.

Non-rodent toxicology services

General toxicology

- Acute to chronic studies (Single dose to 1 year)
- Dermal studies (minipig)
- Experience with biologicals & primates

Routes of administration

- Oral
 - Gavage
 - Capsules, tablets, pills
- Intravenous
 - Bolus injection
 - Infusion
- Subcutaneous injection
- Intramuscular injection
- Intraperitoneal injection
- Dermal application
- Intranasal

ADME

- Pharmacokinetic studies
- Excretion mass balance
- Tissue distribution

Support services

- Ophthalmoscopy
- Histology
 - All standard methods, paraffin and resin blocks, specific staining at request
- Formulation analysis
 - HPLC methods
 - LC/MS methods
- Bioanalytical analysis
- Custom radiochemical synthesis
- Toxicokinetic/pharmacokinetic modeling

Ricerca Biosciences employees have one goal in mind – to meet your next milestone on time with quality

Ricerca Biosciences Advantages

- Comprehensive toxicology services
- International recognition by AAALAC for commitment to animal welfare
- Specialized regulatory and scientific expertise
- Speed and flexibility
- Access to historical data

Core services

- Regulatory/general toxicity
- Carcinogenicity studies
- Local tolerance
- Safety pharmacology
 - CNS, respiratory
- Supplemental safety pharmacology studies
- Histology and pathology
- GLP characterization of test and control articles